

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # TUNNEL/UNDERGROUND (OPERATING ENGINEER-HEAVY AND HIGHWAY WORK)

DETERMINATION: NC-23-63-1-2001-2C

ISSUE DATE: August 22, 2001

EXPIRATION DATE OF DETERMINATION: June 15, 2002** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Div. of Labor Statistics and Research for specific rates at (415) 703-4774.

LOCALITY: All localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marina, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

Classification (Journey person)	Employer Payments							Straight-Time		Overtime Hourly Rate					
	Basic Hourly Rate	Health and Welfare	Pension	Vacation and Holiday ^d	Training	Other Payments		Hours	Total Hourly Rate	Daily 1 1/2X	Saturday ^c 1 1/2X	Sunday/ Holiday 2X			
Classification Group	Area 1 ^a	Area 2 ^b						Area 1 ^a	Area 2 ^b	Area 1 ^a	Area 2 ^b	Area 1 ^a	Area 2 ^b	Area 1 ^a	Area 2 ^b
Underground Rate															
Group 1-A	\$31.89	33.89	5.40	3.85	3.10	0.62	° 0.40	8	45.26	47.26	61.205	64.205	61.205	64.205	77.15
Group 1	29.42	31.42	5.40	3.85	3.10	0.62	° 0.40	8	42.79	44.79	57.50	60.50	57.50	60.50	72.21
Group 2	28.16	30.16	5.40	3.85	3.10	0.62	° 0.40	8	41.53	43.53	55.61	58.61	55.61	58.61	69.69
Group 3	26.83	28.83	5.40	3.85	3.10	0.62	° 0.40	8	40.20	42.20	53.615	56.615	53.615	56.615	67.03
Group 4	25.69	27.69	5.40	3.85	3.10	0.62	° 0.40	8	39.06	41.06	51.905	54.905	51.905	54.905	64.75
Group 5	24.55	26.55	5.40	3.85	3.10	0.62	° 0.40	8	37.92	39.92	50.195	53.195	50.195	53.195	62.47
Shafts Stopes & Raises															
Group 1-A	\$31.99	33.99	5.40	3.85	3.10	0.62	° 0.40	8	45.36	47.36	61.355	64.355	61.355	64.355	77.35
Group 1	29.52	31.52	5.40	3.85	3.10	0.62	° 0.40	8	42.89	44.89	57.65	60.65	57.65	60.65	72.41
Group 2	28.26	30.26	5.40	3.85	3.10	0.62	° 0.40	8	41.63	43.63	55.76	58.76	55.76	58.76	69.89
Group 3	26.93	28.93	5.40	3.85	3.10	0.62	° 0.40	8	40.30	42.30	53.765	56.765	53.765	56.765	67.23
Group 4	25.79	27.79	5.40	3.85	3.10	0.62	° 0.40	8	39.16	41.16	52.055	55.055	52.055	55.055	64.95
Group 5	24.65	26.65	5.40	3.85	3.10	0.62	° 0.40	8	38.02	40.02	50.345	53.345	50.345	53.345	62.67

CLASSIFICATIONS:

GROUP 1-A

Tunnel Bore Machine Operator - 20 feet in diameter or more

GROUP 1

Heading Shield Operator
Heavy Duty Repairman/Welder
Mucking Machine
Raised Bore Operator
Tunnel Mole Bore Operator

GROUP 2

Combination Slusher and Motor Operator
Concrete Pump or Pumpcrete Guns
Power Jumbo Operator

GROUP 3

Drill Doctor
Mine or Shaft Hoist

GROUP 4

Combination Slurry Mixer Cleaner
Grouting Machine Operator
Motorman

GROUP 5

Bit Sharpener
Brakeman
Combination Mixer and Compressor (Gunitite)
Compressor Operator
Oiler
Pump Operator
Slusher Operator

Indicates an apprenticeable craft. Rates for apprentices are available in the General Prevailing Wage Apprentice Schedules.

^a **AREA 1** - Alameda, Butte, Contra Costa, Marin, Merced, Napa, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Solano, Stanislaus, Sutter, Yolo and Yuba counties; and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties.

^b **AREA 2** - Del Norte and Modoc, and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties. (Portions of counties falling in each area detailed on page 41).

^c Annuity Trust Fund.

^d Includes an amount for supplemental dues.

^e Saturday in the same work week may be worked at straight-time if a job is shut down during the normal work week due to inclement weather.

NOTE: For Special Single and Second Shift rates, please see page 58A.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/DLSR/PWD>. Holiday provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/DLSR/PWD>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

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FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

**CRAFT: # TUNNEL/UNDERGROUND (OPERATING ENGINEER-HEAVY AND HIGHWAY WORK)
(SPECIAL SINGLE AND SECOND SHIFT)**

DETERMINATION: NC-23-63-1-2001-2C

ISSUE DATE: August 22, 2001

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LOCALITY: All localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marina, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

		Employer Payments						Straight-Time			Overtime Hourly Rate					
Classification (Journeyperson)	Basic Hourly Rate	Health and Welfare	Pension	Vacation and Holiday ^d	Training	Other Payments	Hours	Total Hourly Rate	Daily		Saturday ^e		Sunday/ Holiday 2X			
									1 1/2X		1 1/2X		2X			
Classification Group		Area 1 ^a	Area 2 ^b					Area 1 ^a	Area 2 ^b	Area 1 ^a	Area 2 ^b	Area 1 ^a	Area 2 ^b	Area 1 ^a	Area 2 ^b	
Underground Rate																
Group 1-A	\$36.02	38.02	5.40	3.85	3.10	0.62	° 0.40	8	49.39	51.39	67.40	70.40	67.40	70.40	85.41	89.41
Group 1	33.23	35.23	5.40	3.85	3.10	0.62	° 0.40	8	46.60	48.60	63.215	66.215	63.215	66.215	79.83	83.83
Group 2	31.82	33.82	5.40	3.85	3.10	0.62	° 0.40	8	45.19	47.19	61.10	64.10	61.10	64.10	77.01	81.01
Group 3	30.34	32.34	5.40	3.85	3.10	0.62	° 0.40	8	43.71	45.71	58.88	61.88	58.88	61.88	74.05	78.05
Group 4	29.04	31.04	5.40	3.85	3.10	0.62	° 0.40	8	42.41	44.41	56.93	59.93	56.93	59.93	71.45	75.45
Group 5	27.77	29.77	5.40	3.85	3.10	0.62	° 0.40	8	41.14	43.14	55.025	58.025	55.025	58.025	68.91	72.91
Shafts Stopes & Raises																
Group 1-A	\$36.13	38.13	5.40	3.85	3.10	0.62	° 0.40	8	49.50	51.50	67.565	70.565	67.565	70.565	85.63	89.63
Group 1	33.34	35.34	5.40	3.85	3.10	0.62	° 0.40	8	46.71	48.71	63.38	66.38	63.38	66.38	80.05	84.05
Group 2	31.93	33.93	5.40	3.85	3.10	0.62	° 0.40	8	45.30	47.30	61.265	64.265	61.265	64.265	77.23	81.23
Group 3	30.45	32.45	5.40	3.85	3.10	0.62	° 0.40	8	43.82	45.82	59.045	62.045	59.045	62.045	74.27	78.27
Group 4	29.15	31.15	5.40	3.85	3.10	0.62	° 0.40	8	42.52	44.52	57.095	60.095	57.095	60.095	71.67	75.67
Group 5	27.88	29.88	5.40	3.85	3.10	0.62	° 0.40	8	41.25	43.25	55.19	58.19	55.19	58.19	69.13	73.13

CLASSIFICATIONS:

GROUP 1-A

Tunnel Bore Machine Operator - 20 feet in diameter or more

GROUP 1

Heading Shield Operator
Heavy Duty Repairman/Welder
Mucking Machine
Raised Bore Operator
Tunnel Mole Bore Operator

GROUP 2

Combination Slusher and Motor Operator
Concrete Pump or Pumpcrete Guns
Power Jumbo Operator

GROUP 3

Drill Doctor
Mine or Shaft Hoist

GROUP 4

Combination Slurry Mixer Cleaner
Grouting Machine Operator
Motorman

GROUP 5

Bit Sharpener
Brakeman
Combination Mixer and Compressor (Gunitite)
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DESCRIPTION FOR AREAS 1 AND 2:

Area 1 is all of Northern California within the following Township, State and/or county Boundaries:

Commencing in the Pacific Ocean on the extension of the Southerly line of Township 19S, of the Mount Diablo Base and Meridian, Thence Easterly along the Southerly line of Township 19S, to the Northwest corner of Township 20S, Range 6E,
Thence Southerly to the Southwest corner of Township 20S, Range 6E,
Thence Easterly to the Northwest corner of Township 21S, Range 7E Thence Southerly to the Southwest corner of Township 21, Range 7E
Thence Easterly to the Northwest corner of Township 22S, Range 9E,
Thence Southerly to the Southwest corner of Township 22S, Range 9E,
Thence Easterly to the Northwest corner of Township 23S, Range 10E,
Thence Southerly to the Southeast corner of Township 24S, Range 10E,
Thence Easterly to the Southeast corner of Township 24S, Range 31E,
Thence Northerly to the Northeast corner of Township 20S, Range 31E
Thence Westerly to the Southeast corner of Township 19S, Range 29E,
Thence Northerly to the Northeast corner of Township 17S, Range 29E,
Thence Westerly to the Southeast corner of Township 16S, Range 28E,
Thence Northerly to the Northeast corner of Township 13S, Range 28E,
Thence Westerly to the Southeast corner Township 12S, Range 27E,
Thence Northerly to the Northeast corner of Township 12S, Range 27E,
Thence Westerly to the Southeast corner of Township 11S, Range 26E,
Thence Northerly to the Northeast corner of Township 11S, Range 26E,
Thence Westerly to the Southeast corner of Township 10S, Range 25E,
Thence Northerly to the Northeast corner of Township 9S, Range 25E,
Thence Westerly to the Southeast corner of Township 8S, Range 24E,
Thence Northerly to the Northeast corner of Township 8S, Range 24E,
Thence Westerly to the Southeast corner of Township 7S, Range 23E,
Thence Northerly to the Northeast corner of Township 6S, Range 23E,
Thence Westerly to the Southeast corner of Township 5S, Range 20E,
Thence Northerly to the Northeast corner of Township 5S, Range 20E,
Thence Westerly to the Southeast corner of Township 4S, Range 19E,
Thence Northerly to the Northeast corner of Township 1S, Range 19E,
Thence Westerly to the Southeast corner of Township 1N, Range 18E,
Thence Northerly to the Northeast corner of Township 3N, Range 18E,
Thence Westerly to the Southeast corner of Township 4N, Range 17E,
Thence Northerly to the Northeast corner of Township 4N, Range 17E,
Thence Westerly to the Southeast corner of Township 5N, Range 15E,
Thence Northerly to the Northeast corner of Township 5N, Range 15E,
Thence Westerly to the Southeast corner of Township 6N, Range 14E,
Thence Northerly to the Northeast corner of Township 10N, Range 14E,
Thence Easterly along the Southern line of Township 11N, to the California / Nevada State Border,
Thence Northerly along the California / Nevada State Border to the Northerly line of Township 17N,
Thence Westerly to the Southeast corner of Township 18N, Range 10E,
Thence Northerly to the Northeast corner of Township 20N, Range 10E,
Thence Westerly to the Southeast corner of Township 21N, Range 9E,
Thence Northerly to the Northeast corner of Township 21N, Range 9E,
Thence Westerly to the Southeast corner of Township 22N, Range 8E,
Thence Northerly to the Northeast corner of Township 22N, Range 8E,
Thence Westerly to the Northwest corner of Township 22N, Range 8E,
Thence Northerly to the Southwest corner of Township 27N, Range 8E,
Thence Easterly to the Southeast corner of Township 27N, Range 8E,
Thence Northerly to the Northeast corner of Township 28N, Range 8E,
Thence Westerly to the Southeast corner of Township 29N, Range 6E,
Thence Northerly to the Northeast corner of Township 32N, Range 6E,
Thence Westerly to the Northwest corner of Township 32 N, Range 6E,
Thence Northerly to the Northeast corner of Township 35N, Range 5E,
Thence Westerly to the Southeast corner of Township 36N, Range 3E,
Thence Northerly to the Northeast corner of township 36N, Range 3E,
Thence Westerly to the Southeast corner of Township 37N, Range 1W,
Thence Northerly to the Northeast corner of Township 38N, Range 1W,
Thence Westerly to the Southeast corner of Township 39N, Range 2W,
Thence Northerly to the Northeast corner of Township 40N, Range 2W,
Thence Westerly to the Southeast corner of Township 41N, Range 4W,
Thence Northerly to the Northeast corner of Township 42N, Range 4W,
Thence Westerly to the Southeast corner of Township 43N, Range 5W,
Thence Northerly to the California / Oregon State Border,

Thence Westerly along the California / Oregon State Border to the Westerly Boundary of Township Range 8W,
Thence Southerly to the Southwest corner of Township 43N, Range 8W,
Thence Easterly to the Southeast corner of Township 43N, Range 8W,
Thence Southerly to the Southwest corner of Township 42N, Range 7W,
Thence Easterly to the Southeast corner of Township 42N, Range 7W,
Thence Southerly to the Southwest corner of Township 41N, Range 6W,
Thence Easterly to the Northwest corner of Township 40N, Range 5W,
Thence Southerly to the Southwest corner of Township 38N, Range 5W,
Thence Westerly to the Northwest corner of Township 37N, Range 6W,
Thence Southerly to the Southwest corner of Township 35N, Range 6W,
Thence Westerly to the Northwest corner of Township 34N, Range 10W,
Thence Southerly to the Southwest corner of Township 31N, Range 10W,
Thence Easterly to the Northwest corner of Township 30N, Range 9W,
Thence Southerly to the Southwest corner of Township 30N, Range 9W,
Thence Easterly to the Northwest corner of Township 29N, Range 8W,
Thence Southerly to the Southwest corner of Township 23N, Range 8W,
Thence Easterly to the Northwest corner of Township 22N, Range 6W,
Thence Southerly to the Southwest corner of Township 16N, Range 6W,
Thence Westerly to the Southeast corner of Township 16N, Range 9W,
Thence Northerly to the Northeast corner of Township 16N, Range 9W,
Thence Westerly to the Southeast corner of Township 17N, Range 12W,
Thence Northerly to the Northeast corner of Township 18N, Range 12W,
Thence Westerly to the Northwest corner of Township 18N, Range 15W,
Thence Southerly to the Southwest corner of Township 14N, Range 15W,
Thence Easterly to the Northwest corner of Township 13N, Range 14W,
Thence Southerly to the Southwest corner of Township 13N, Range 14W,
Thence Easterly to the Northwest corner of Township 12N, Range 13W,
Thence Southerly to the Southwest corner of Township 12N, Range 13W,
Thence Easterly to the Northwest corner of Township 11N, Range 12W,
Thence Southerly into the Pacific Ocean
and Commencing in the Pacific Ocean on the extension of the Humboldt Base Line,
Thence Easterly to the Northwest corner of Township 1S, Range 2E,
Thence Southerly to the Southwest corner of Township 2S, Range 2E,
Thence Easterly to the Northwest corner of Township 3S, Range 3E,
Thence Southerly to the Southwest corner of Township 5S, Range 3E,
Thence Easterly to the Southeast corner of Township 5S, Range 4E,
Thence Northerly to the Northeast corner of Township 4S, Range 4E,
Thence Westerly to the Southeast corner of Township 3S, Range 3E,
Thence Northerly to the Northeast corner of Township 5N, Range 3E,
Thence Easterly to the Southeast corner of Township 6N, Range 5E,
Thence Northerly to the Northeast corner of Township 7N, Range 5E,
Thence Westerly to the Southeast corner of Township 8N, Range 3E,
Thence Northerly to the Northeast corner of Township 9N, Range 3E,
Thence Westerly to the Southeast corner of Township 10N, Range 1E,
Thence Northerly to the Northeast corner of Township 13N, Range 1E,
Thence Westerly into the Pacific Ocean,
excluding that portion of Northern California contained within the following lines:
Commencing at the Southwest corner of Township 12N, Range 11E, of the Mount Diablo Base and Meridian,
Thence Easterly to the Southeast corner of Township 12N, Range 16E,
Thence Northerly to the Northeast corner of Township 12N, Range 16E,
Thence Westerly to the Southeast corner of Township 13N, Range 15E,
Thence Northerly to the Northeast corner of Township 13N, Range 15E,
Thence Westerly to the Southeast corner of Township 14N, Range 14E,
Thence Northerly to the Northeast corner of Township 16N, Range 14E,
Thence Westerly to the Northwest corner of Township 16N, Range 12E,
Thence Southerly to the Southwest corner of Township 16N, Range 12E,
Thence Westerly to the Northwest corner of Township 15N, Range 11E,
Thence Southerly to the point of beginning at the Southwest corner of Township 12N, Range 11E,

Area 2 shall be all areas not part of Area 1 described above.